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Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

In the Matter of)
)
Amendment of Section 73.202)
of the Commission's Rules)
Table of Allotments)
For FM Broadcast Stations)
(Danville and Nonesuch, KY))

RM No. _____

MM Docket No. _____

To: Chief, Allocations Branch

PETITION FOR RULEMAKING

Clear Channel Broadcasting Licenses, Inc. ("CCBL"), licensee of WHIR-FM, Channel 296A, Danville, Kentucky, Facility ID No. 52309 (the "Station"), by its attorneys, hereby respectfully petitions the Commission for a) modification of the Commission's Table of Allotments for FM Broadcast Stations (Section 73.202 of the Commission's Rules) to: (i) delete Channel 296A from Danville, Kentucky, and (ii) add Channel 296A to Nonesuch, Kentucky; and (b) modification of the the license of WHIR-FM to specify operations on Channel 296A in Nonesuch, Kentucky, in lieu of operation on Channel 296A in Danville, Kentucky (collectively, the "Proposal").

Grant of the Proposal would provide first local aural transmission service to Nonesuch, Kentucky. Nonesuch is widely recognized as a distinct

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community among inhabitants of the region and thus merits its own local transmission service.

Nonesuch was established in the late 19th century as a focal point for the farmers in the surrounding countryside, and is centered around the junction of Cummins Ferry and Fords Mills Road in southern Woodford County. Today, it is an identifiable community of more than 50 homes, with new homes under construction. 1/ To serve its inhabitants, and those of the immediate surrounding areas, Nonesuch boasts several retail businesses, including an antique gallery – the Irish Acres Gallery of Antiques – that attracts thousands of visitors per year. Other businesses located in the community include an upscale restaurant and a local general store and deli. 2/

The local chamber of commerce confirms that Nonesuch is a separate community. In fact, the Woodford County pamphlet distributed by the chamber of commerce identifies only three communities on the map's cover page – Versailles, Midway and Nonesuch. (Versailles and Midway, both of which lie in the northern half of the county, already have their own Class A FM allotments, and neither is

1/ Although precise population figures for Nonesuch are not available as it is not a census designated community, the Woodford County Clerk, in a letter dated May 11, 2001, has confirmed that the Nonesuch voting precinct – of which Nonesuch serves as the seat – had a 2001 population of 850 registered voters.

2/ See Exhibit 1 (including information regarding Irish Acres, The Glitz restaurant, and other Nonesuch establishments, as well as various photographs taken in the community of Nonesuch, including two farms noting their ties to Nonesuch, the local general store, a weathered craft store sign noting its Nonesuch location, the Nonesuch branch of the fire department, and some examples of the houses in Nonesuch proper).

closer than 17 kilometers to Nonesuch.) The county's government likewise recognizes Nonesuch as its own community: not only has it designated Nonesuch as the seat of a voting precinct, but it also identifies the county's fire department in the area as the Nonesuch branch.

A Technical Statement, attached as Exhibit 2, demonstrates that the Proposal is consistent with the Commission's technical rules. Specifically, the Proposal will not deprive any current community of license of its sole local transmission service. Danville, the current community to which WHIR-FM is assigned, will continue to be the community of license of WHIR(AM) and WDFB-FM. Moreover, Danville will retain its own television station (WDKY-TV).

As important, the proposed change will result in a number of substantial technical benefits as compared to the Station's currently authorized service parameters. The Proposal will more than triple the number of persons served by WHIR-FM, with a net gain of nearly 240,000 persons. 3/ In addition, the Proposal will eliminate two existing short-spacings – with WUHU(FM), Smiths Grove, Kentucky, and WCTT-FM, Corbin, Kentucky. 4/ Finally, a statement from CCBL affirming that it will apply for the allotment if changed as proposed also is attached.

3/ See Exhibit 2 at 4.

4/ *Id.* at 2-3.

Accordingly, the Commission should grant this Petition, issue an appropriate Notice of Proposed Rule Making, and approve the proposed modification of WHIR-FM's license under Section 1.420(i) of the Commission's Rules.

Respectfully submitted,

HOGAN & HARTSON L.L.P.

By: *F. William LeBeau*
F. William LeBeau

Attorneys for Clear Channel
Broadcasting Licenses, Inc.

May 24, 2001

DECLARATION

I, Jeff Littlejohn, declare as follows:

1. I am Vice President of Engineering Services for Clear Channel Broadcasting Licenses, Inc., the licensee of WHIR-FM, Channel 296A, Danville, Kentucky (the "Station").
2. CCBL intends to apply for a construction permit for Channel 296A to specify operations for the proposed community upon adoption of the relevant Notice of Proposed Rule Making.
3. If awarded the construction permit for Channel 296A, CCBL promptly will construct and operate such facilities.

I hereby declare under penalty of perjury that the statements made in this declaration are true and accurate to the best of my knowledge, information and belief.




EXHIBIT 1

Woodford County Information



Woodford county was formed in 1789. It is located in the Inner Bluegrass region of Kentucky. The elevation in the county ranges from 469 to 1000 feet above sea level. In 1990 the county population was 19,955 in a land area of 190 square miles, an average of 105.0 people per square mile. The county seat is Versailles. Other towns include Clifton, Midway, Millville, Mortonsville, and Nonesuch.



[Back to the Woodford County Information Page...](#)

Information gathered from the Kentucky Atlas & Gazetteer

Verailles • Midway • Nonesuch

Woodford County



Many of the thousands of acres of horse farms that make up Woodford County have been host to such notable figures as Queen Elizabeth II, President Bush and William Jennings Bryan.

Woodford County

A trip into the past.

Take a trip into the past. Journey through a canopy of tree-lined country lanes, over one-lane bridges, past wandering streams and lush

pastures, in Woodford County's beautiful countryside. Experience the

grandeur of the kings of Kentucky as you travel through the farms of thoroughbred country.

Lodging

Enjoy the charm of an historic bed and breakfast to truly make your visit one of past pleasures. There are over 20 beautiful homes that feature accommodations in historical settings dating back to the 1700s. For more information on lodging, call (606) 873-5122.



PHOTO BY BILL STRAUS



Centered around railroad tracks, Midway, founded in 1832, features antique and specialty shops and restaurants.

PHOTO BY DAVE HUNTSMAN



COVER PHOTO BY BILL STRAUS

Kentucky

UNDERWRITTEN BY

LANE
CONSULTANTS**RETAIL - June '98**

Putting on the *Glitz*

With its beautiful antiques and fantasyland decor, the Irish Acres Gallery has transformed the tiny community of Nonesuch into a virtual destination point.



Nestled in Woodford County's bucolic, rolling hunt country, a plain red brick building with white columns and a wide front porch anchors the tiny settlement of Nonesuch. An unassuming sign in front of the old elementary school announces "Irish Acres Gallery of Antiques." But as soon as you open the front door, all assuming stops, un- and otherwise.

To the unenlightened first-time visitor, the splendor that is Irish Acres inspires every bit the awe and just as many ooh's and ahh's as the lighting of Rockefeller Plaza's dazzling tree in Manhattan each Christmas. Plush carpeting cushions every step as you wander from room to fascinating room. There are 50 total, all themed, decorated to the hilt with tiny white lights and crammed with European and American furniture, fine china, tea services, linens, vintage clothing and hats, dolls, rugs, chandeliers, mirrors, Christmas decorations and an astonishing assortment of curiosities. Prices range from dollar knickknacks to five-figured antiques.

The "Nonesuch Kiss," a delectable ice cream confections, is the signature dessert at The Glitz, a unique restaurant operated by Emilie McCauley (above) and her sister, Jane Hannigan.

Downstairs, made-fresh-daily Southern gourmet goodies tickle palates in restaurant aptly named "The Glitz," a cavernous, silver-and-mauve basement with grapevines and silk plants twining down its limestone walls, twinkling lights draped with iridescent "fantasy paper," chairs and tables from Hialeah Race Track, and a splashy chandelier-festooned addition called Crystal Alley, with longer tables for group seating. In 1988 the eatery earned an award from *Restaurants and Institutions* magazine for most creative design on a restricted budget, describing its style as "absurd and honest, outrageous and ridiculous." And what's more, the decor of this 32,000 square-foot treasure trove directly reflects the vibrant personalities of its owners, Arch and Bonnie Hannigan and their daughters, Emilie McCauley and Jane Hannigan.

Since 1987, Emilie and Jane, both graduates of the Atlanta School of Interior Design, have run this unusual attraction in Nonesuch, while Arch and Bonnie have minded Irish Acres Antiques in Rush, Kentucky, near Ashland. Jane manages the gallery, arranges displays and buys giftware, while Emilie's domain is the restaurant and kitchen. With the help of neighbor Pauline Weber, Emilie does all the cooking for a full-service (appetizer, entree, dessert and beverage) luncheon menu that changes every two weeks. As this chef explains, limiting choices takes the stress out of ordering lunch and totally eliminates "dessert guilt."

"If you've paid for it, you just have to eat it!" she quips.

Woodford County organic growers Jim and Elizabeth Boggs supply much of the produce, which Emilie then incorporates into old family recipes. The only selection that's always available is The Glitz's signature dessert, the "Nonesuch Kiss," a delicate baked meringue shell topped with mocha ice cream, hot fudge sauce, whipped cream and a cherry that tastes just like a "giant, gooey malted milk ball."

A Family Investment

In the early '70s while the young Hannigan sisters showed horses, their vivacious mom would go antiques to relieve "horse show boredom." Soon she was selling things out of their house. In fact, one morning Bonnie woke Jane up and said, "Honey, make up your bed. Someone's here to buy it." Though her mother did that twice, the younger Hannigan recalls, she promised to replace the piece with something better. And she always did, upgrading from an iron bed to a brass/iron one, and finally to solid brass.

Bonnie upgrades the inventory in both stores in the same manner. In the beginning, primitives, oaks and pie safes comprised the majority of Irish Acres' stock. Today those items are interspersed with items of "high-end taste," such as Meissen porcelains and fine French antiques. Currently, a bedroom suite

commissioned by U.S. President McKinley at the turn of the century shares center stage with a 200-year-old hand-painted Venetian bedroom suite that belonged to opera diva Maria Callas. Liberace memorabilia adds a posthumous splash with his hand-carved dining room suite, complete with inlaid Venetian mirror around the table border. And then there is perhaps one of Irish Acres' most unusual pieces, a gaudy, hot pink, gold-leaf three-seater "ménage à trois" (so named tongue-in-cheek by Jane and Emilie).

The original Ashland-area Irish Acres store began when Bonnie sold their dining room table out from under a family dinner one evening. After the customer left, Arch said, "Bonnie, if you want to be in the antique business, we have a vacant barn next door. It's time to move." So, starting with one room of merchandise, Arch drywalled, hung stained glass, laid carpet, and piped in music, gradually growing Irish Acres Antiques to 17,000 square feet, one stall at a time.

According to Jane, that's her dad's business philosophy: "Buy a big building. Lay carpet, pipe in music and keep it clean." First-time visitors to Irish Acres Gallery of Antiques often presume they'll be digging through huge rooms of dirty furniture in an antiques mall. They are shocked when they walk into spotless rooms filled with furniture groupings and decorated to the nines.

The Nonesuch property fell into the family's hands when a friend who'd

purchased the old school building at a board of education auction decided the space was larger than his needs. When Arch took his wife and girls to scope it for the first time, he forgot the key and had to crawl in through a window. Shrubs reached the windows, grass grew over the sidewalk, the gym was littered with deflated basketballs, and birds and bats shared the premises.

"Structurally, it was real sound, Emilie remembers, "but aesthetically, it was a mess.

For two years Arch Hannigan lived in the old school, working day and night. The last year Emilie moved in to help. "I'd hear the power stapler at four a.m. and he'd have just gone to bed at midnight. He was a man with a mission. He loves projects."

And he kept the Hannigan ladies busy. Bonnie and Jane scurried to sell antiques, drapes and wallcoverings to cover the expenses he was incurring. By the time he hit the basement, time, energy and money were depleted, so the family improvised, gathering grapevines from nearby fields and "glitzing up" furnishings. "We call it our 23 months of blood, sweat and tears," Jane now laughs.

Old Fashioned Advertising

Irish Acres' easy-on-the-budget promotional campaign can be summed up in two words: customer service and word-of-mouth. "We've never advertised," Jane says. "My parents have always believed that you have to do it right -- keep the place pretty and be nice to people. We don't want to get so commercial and busy that we lose the personal touch."

The Hannigan method must work: the business draws an average of several hundred per day (more during the holidays) and even garnered a tourism award last year from the Woodford County Chamber of Commerce. Well over 50,000 folks find their way to Nonesuch and its delightful treasure each year during regular 10 to 5, Tuesday through Saturday hours, from mid- March through December. Sheer demand makes reservations a must for lunch.



Located beneath Irish Acres Gallery of Antiques, the decor of the Glitz provides a unique luncheon setting.

Initially, Irish Acres was open all year, but the ice storms of 1994 changed that. When the weather curtailed business drastically, Lexington's Hope Center received quantities of "Glitz gourmet," and the Hannigans decided to close for the slow winter months. "People start calling in March," Jane laughs, "and leave messages saying, 'We can't wait till you reopen.'"

Looking to the future, the family plans to realize their dream of consolidating both shops under the Nonesuch roof in order to minimize maintenance for the elder Hannigans (now purchase for both locations) more on-the-road antique-buying time. "They go out on calls nearly every night," Emilie explains, "and have the best time at the thrill of the search."

Expect the Gallery to grow by 10,000 square feet and the "project man" to add an oriental rug department, a tea room with outdoor seating, landscaping with an English garden look, a distinctive gate, and fountains. Expect more glitz

throughout from resourceful, high-energy Bonnie. And be sure to scout out Rae Rae, "the Route 3 hound dog," who'll probably be happily snoozing on a priceless antique sofa, just as she has for the past 12 years!

Katherine Tandy Brown is a staff writer for The Lane Report

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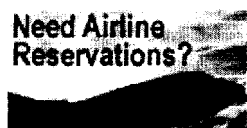
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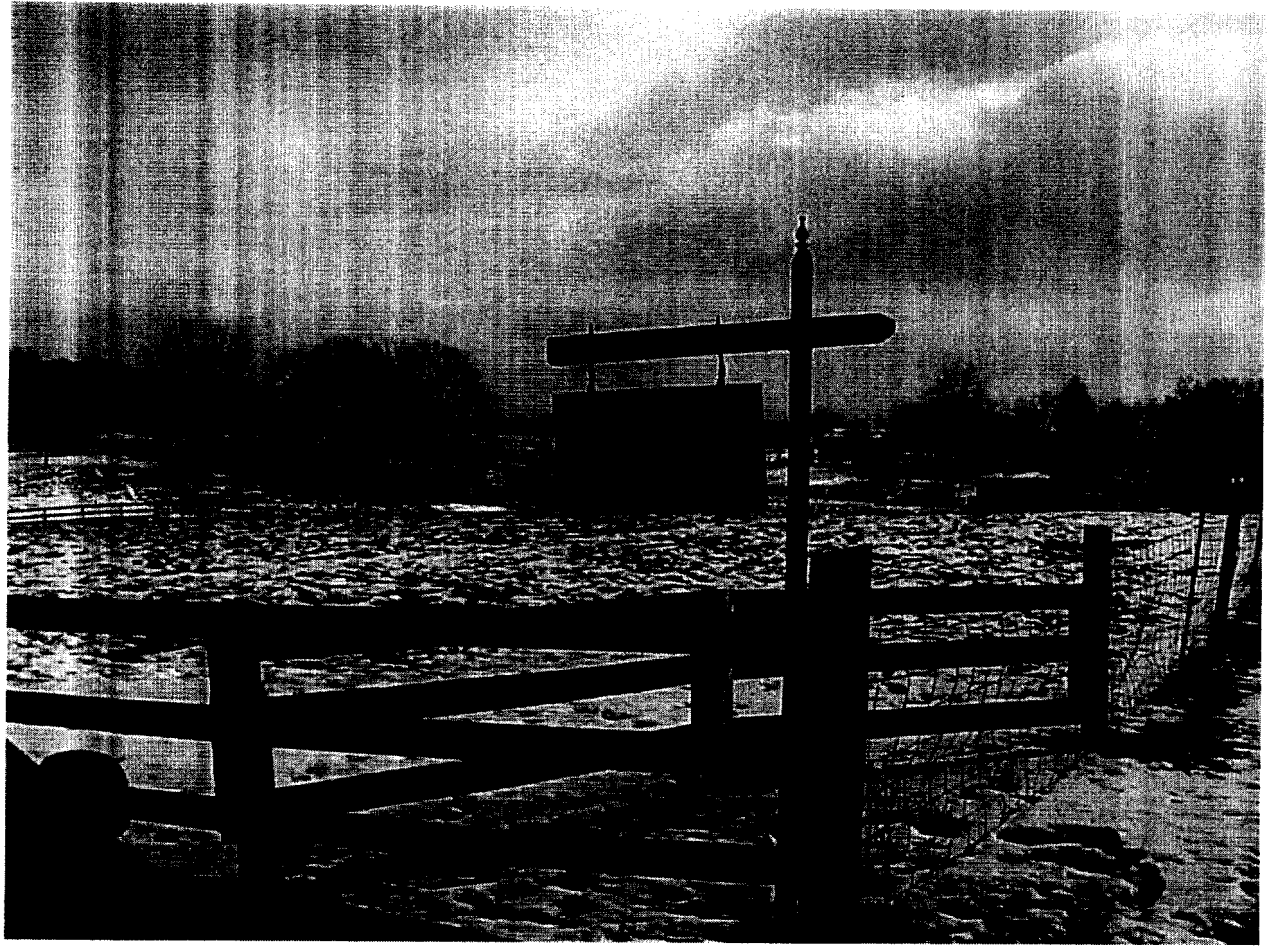


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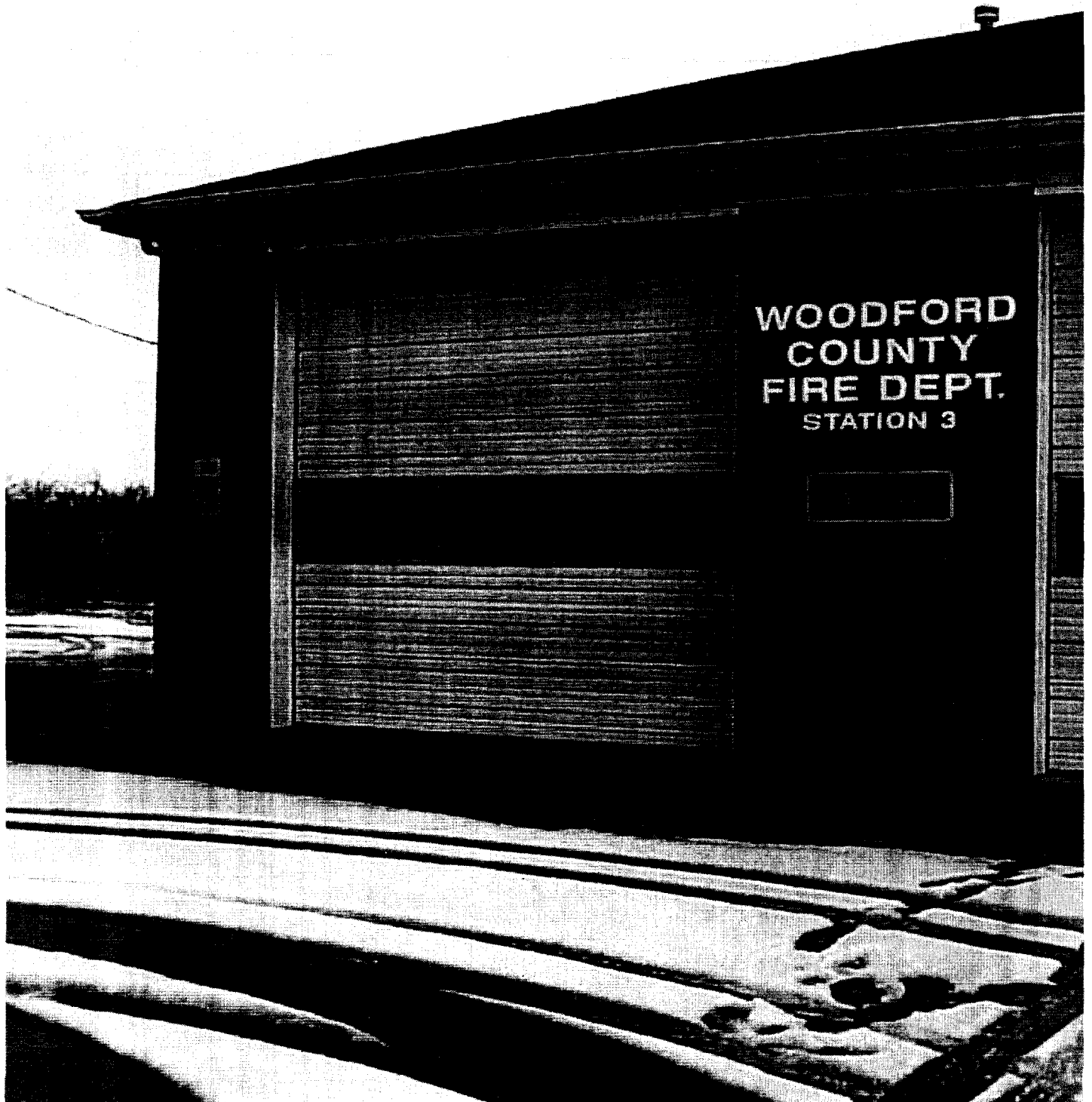






EXHIBIT 2

TECHNICAL EXHIBIT
IN SUPPORT OF
A PETITION FOR RULE MAKING
TO AMEND THE FM TABLE OF ALLOTMENTS
DANVILLE AND NONESUCH, KENTUCKY

Technical Narrative

This technical narrative and associated exhibits have been prepared on behalf of FM station WHIR-FM, Danville, Kentucky (herein "Petitioner") in support of a Petition for Rule Making to amend Section 73.202(b) by the reallocation of channel 296A from Danville, Kentucky to Nonesuch, Kentucky and the modification of the license of WHIR-FM accordingly (BLH-19971204KE). As the requested change to channel 296A at Nonesuch is mutually exclusive with the present allotment of channel 296A at Danville, Petitioner invokes the provisions of Section 1.420(i).

The following is a summary of the reallocation proposal:

- The community of Nonesuch, Kentucky will be provided with its first local aural transmission service, and Danville, Kentucky will continue to receive local service provided by noncommercial FM station WDFB-FM on channel 201A (88.1 MHz) and fulltime AM station WHIR-AM on 1230 kHz.
- Nonesuch is not located within any Urbanized Area as defined by the 1990 U.S. Census.
- The number of persons within the WHIR-FM 1 mV/m contour will increase from 94,160 persons to 331,761 persons, and there will be a "net" increase in 1 mV/m coverage to 237,601 persons.
- The proposal will eliminate existing short-spacings with WUHU on channel 296C2 at Smiths Grove, KY and WCTT-FM on channel 297C2 at Corbin, KY.

Proposed Change in Table of Allotments

Station WHIR-FM is currently licensed (BLH-19971204KE) to operate on channel 296A at Danville, Kentucky with an effective radiated power (ERP) of 4.9 kW and an antenna height above average terrain (HAAT) of 48 meters. Danville is located in Boyle County. Noncommercial FM station WDFB-FM on channel 201A and fulltime AM station WHIR-FM on 1230 kHz are licensed to serve Danville. Therefore, adoption of the proposal will not deprive Danville of its sole "existing" local service.

Nonesuch, Kentucky is located in Woodford County. Nonesuch has no local AM or FM service and, therefore, Petitioner's proposal would bring first local aural broadcast service to Nonesuch. Accordingly, Petitioner requests modification of the FM allocation table as follows:

<u>City</u>	<u>Present</u>	<u>Proposed</u>
Danville, Kentucky	296A	--
Nonesuch, Kentucky	--	296A

Compliance With FCC Rules

The attached Figure 1A is a tabulation of the required separations pertinent to use of channel 296A at Nonesuch. The reference site complies with the Commission's minimum distance separation requirements contained in Section 73.207 to all existing, authorized and proposed stations and allotments. Operation from the reference site will provide the requisite city grade signal to all of Nonesuch.

Figure 1B is a tabulation of the required separations pertinent to use of channel 296A from the licensed WHIR-FM site. As shown, WHIR-FM is currently

involved in a 4.80 km short-spacing with WUHU on channel 296C2 at Smiths Grove, KY and a 0.91 km short-spacing with WCTT-FM on channel 297C2 at Corbin, KY. Therefore, adoption of the instant proposal will eliminate the existing short-spacings with WUHU and WCTT-FM.

Figure 2 is a map showing the area to locate for channel 296A at Nonesuch in compliance with the Commission's minimum distance separation requirements and city coverage requirements based on maximum Class A facilities (ERP 6 kW/HAAT 100 m).¹

Pursuant to Section 1.420(i), the Commission will consider petitions to modify the license/construction permit of an FM station to specify a new community if the proposed allotment would be mutually exclusive with the present assignment. As the entire area to locate for channel 296A at Nonesuch depicted on Figure 2 would be short-spaced to the authorized WHIR-FM channel 296A operation, the new allotment is mutually exclusive with the existing allotment.

Urbanized Area Considerations

Nonesuch, Kentucky is not located within any Urbanized Area as defined by the 1990 U.S. Census. Furthermore, the proposed 70 dBu contour will not encompass more than 50% of any Urbanized Area.

Gain and Loss Areas and Available Aural Services

Figure 3, attached, is a map showing the FM 1 mV/m primary service contours for the authorized WHIR-FM operation on channel 296A at Danville and the proposed

¹ The community of Nonesuch has no incorporated boundaries. However, the proposed city grade contour encompasses the estimated boundaries of Nonesuch as shown on Figure 2, and the immediate surrounding area.

WHIR-FM operation on channel 296A at Nonesuch. Maximum facilities and uniform terrain were used to determine the contour locations. The 1 mV/m "gain" and "loss" areas are also indicated.

Also shown on Figure 3 are the other AM and FM reception services available to the areas within the authorized and proposed WHIR-FM 1 mV/m contours.² Only those AM and FM services necessary to provide at least five (5) fulltime aural services to the gain and loss areas have been shown on Figure 3. The letters identify the AM and FM service contours of stations tabulated on Figure 4. As indicated, there are at least five other FM services available to the gain and loss areas.

Population and Area within Gain and Loss Areas

Figure 5 contains a tabulation of the land areas and estimated populations within the 1 mV/m FM primary service contours for the existing WHIR-FM operation on channel 296A at Danville and the proposed WHIR-FM operation on channel 296A at Nonesuch. Also tabulated are the gain, loss and "net" gain areas and the results of the reception service analyses for these areas. Adoption of the Petitioner's proposal will increase the number of persons within the WHIR-FM 1 mV/m contour from 94,160 persons to 331,761 persons, and will result in a "net" increase in 1 mV/m coverage of 237,601 persons.

FM 1 mV/m Coverage Contours

The FM predicted coverage contours were calculated in accordance with the provisions of Section

²The determination of available reception services was based on the criteria set forth in footnote 1 of the Notice of Proposed Rule Making in MM Docket No. 96-219 (DA 96-1774; adopted October 25, 1996, released November 1, 1996).

73.313, except that uniform terrain was presumed in all directions.

Population and Area

The population within each FM primary service contour (1 mV/m) and each gain and loss area was calculated using a computer program that utilizes the 2000 U.S. Census database of "population centroids". The program adds the populations of those U.S. Census designated areas whose centroid was within each service area. The area within each FM primary service contour was calculated using a root mean square algorithm.

Conclusion

Channel 296A can be reallocated from Danville, Kentucky to Nonesuch, Kentucky in compliance with all applicable Commission Rules. The proposal will result in a first local broadcast service to Nonesuch. The proposal would not deprive Danville of local aural broadcast service. The number of persons within the WHIR-FM 1 mV/m contour will increase from 94,160 persons to 331,761 persons, and there will be a "net" increase in 1 mV/m coverage to 237,601 persons. The proposal will eliminate existing short-spacings with WUHU on channel 296C2 at Smiths Grove, KY and WCTT-FM on channel 297C2 at Corbin, KY. Therefore, Petitioner requests the substitution and

reallotment of channel 296A from Danville to Nonesuch and
the modification of the Petitioner's license to specify
operation on channel 296A at Nonesuch.



W. Jeffrey Reynolds

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May 18, 2001

du Treil, Lundin, and Rackley
Sarasota, FL

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CDBS FM SEPARATION STUDY

Job Title: Proposed WHIR
Channel: 296 A

Separation Buffer: 32 km
Coordinates: 375012 843815

Call Id	City St	File Status	File Num	Channel Freq	ERP HAAT	DA Id	Latitude Longitude	73 215	Bear	Dist. (km)	Req. min
WRSL-F 37560	STANFORD KY	LIC C	BLH 19950727KA	242 C3 96.3	12.500 144	N	37-31-27 084-52-12	N	210.6	40.29 28.29	12.0 Clear
WLFX 4809	BEREA KY	CP C	BPH 19990512IL	294 A 106.7	3.300 138	Y 32387	37-39-40 084-08-55	Y	114.3	47.29 16.29	31.0 Clear
WLFX 4809	BEREA KY	LIC C	BLH 19901115MA	294 A 106.7	1.950 178	N	37-30-15 084-12-58	N	134.8	52.38 21.38	31.0 Clear
WVEZ 53595	LOUISVILLE KY	LIC C	BLH 20000104AB	295 B 106.9	24.500 204	N 31059	38-22-19 085-49-33	N	300.2	119.97 6.97	113.0 Close
WHIR-F 52309	DANVILLE KY	LIC C	BLH 19971204KE	296 A 107.1	4.900 48	N	37-40-28 084-46-06	Y	212.6	21.38	
WKFS 70866	MILFORD OH	LIC C	BMLH 19981125KA	296 B1 107.1	2.800 264	N	39-06-59 084-30-07	Y	4.7	142.54 -0.46	143.0 Close ¹
WUHU 27242	SMITHS GROV KY	LIC C	BLH 19950123KB	296 C2 107.1	50.000 150	N	36-50-35 086-15-30	Y	232.9	181.08 15.08	166.0 Close
	LEBANON JUN KY	RM RSV C	9910	297 A 107.3	0.000		37-47-00 085-35-28		266.2	84.18 12.18	72.0 Close
94675	BARDSTOWN KY	VAC C		297 A 107.3	0.000	N	37-45-55 085-37-48	N	265.1	87.77 15.77	72.0 Close
WCTT-F 14360	CORBIN KY	LIC C	BLH 19870629KD	297 C2 107.3	50.000 150	N	36-54-09 084-04-55	N	154.5	114.76 8.76	106.0 Close

¹ Complies with the minimum distance separation requirements of Section 73.207 when rounded to the nearest whole kilometer pursuant to Section 73.208.

du Treil, Lundin, and Rackley
Sarasota, FL

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CDBS FM SEPARATION STUDY

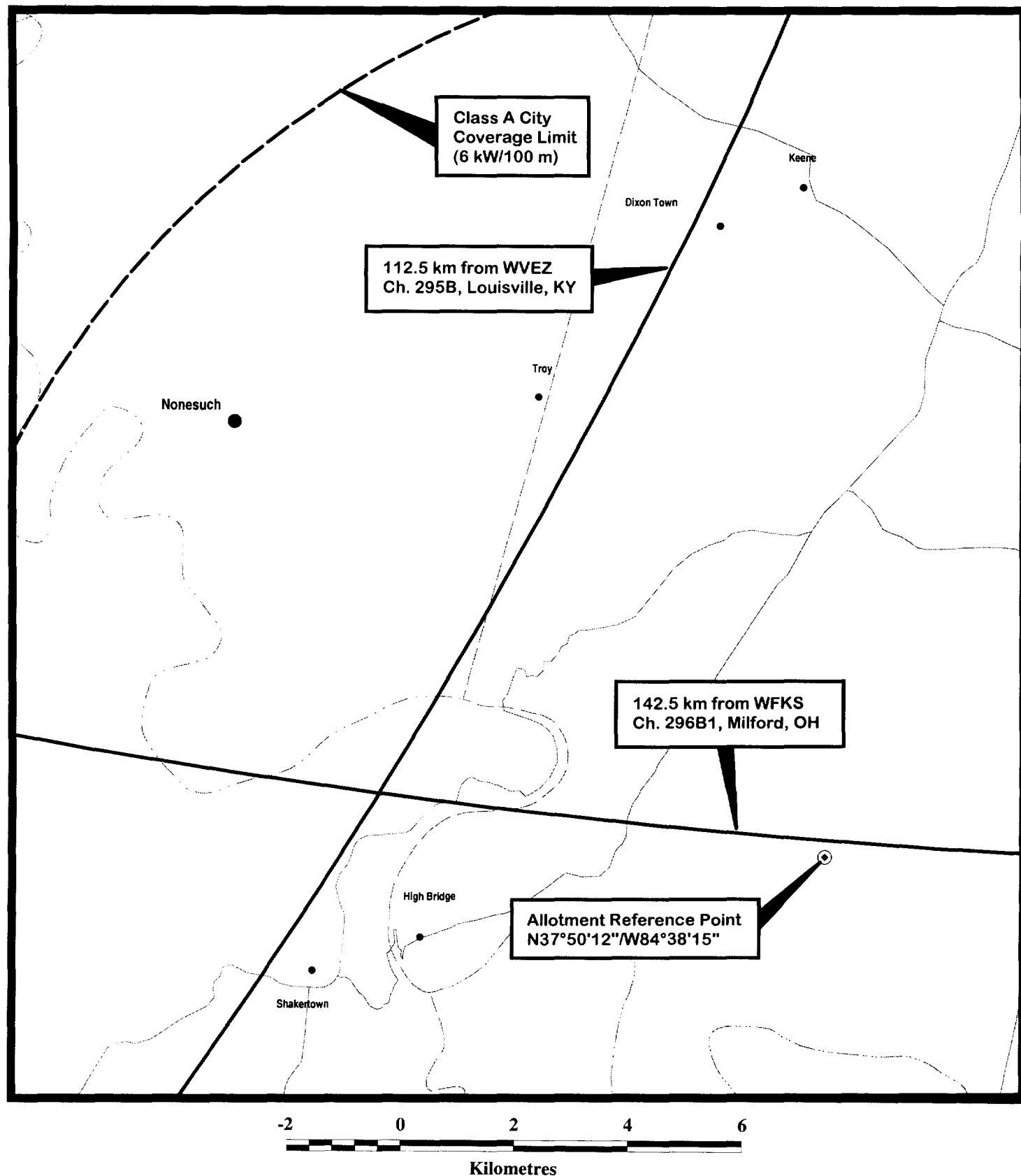
Job Title: Licensed WHIR
Channel: 296 A

Separation Buffer: 32 km
Coordinates: 374028 844606

Call Id	City St	File Status	Num	Channel Freq	ERP HAAT	DA Id	Latitude Longitude	73 215	Bear	Dist. (km)	Req. min
WRSL-F 37560	STANFORD KY	BLH LIC C	19950727KA	242 C3 96.3	12.500 144	N	37-31-27 084-52-12	N	208.2	18.94 6.94	12.0 Close
WLFX 4809	BEREA KY	BLH LIC C	19901115MA	294 A 106.7	1.950 178	N	37-30-15 084-12-58	N	111.1	52.31 21.31	31.0 Clear
WLFX 4809	BEREA KY	BPH CP C	19990512IL	294 A 106.7	3.300 138	Y 32387	37-39-40 084-08-55	Y	91.4	54.70 23.70	31.0 Clear
WVEZ 53595	LOUISVILLE KY	BLH LIC C	20000104AB	295 B 106.9	24.500 204	N 31059	38-22-19 085-49-33	N	310.3	120.90 7.90	113.0 Close
WHIR-F 52309	DANVILLE KY	BLH LIC C	19971204KE	296 A 107.1	4.900 48	N	37-40-28 084-46-06	Y	102.2	0.00	
WUHU 27242	SMITHS GROV KY	BLH LIC C	19950123KB	296 C2 107.1	50.000 150	N	36-50-35 086-15-30	Y	235.4	161.20 -4.80	166.0 Short ¹
WKFS 70866	MILFORD OH	BMLH LIC C	19981125KA	296 B1 107.1	2.800 264	N	39-06-59 084-30-07	Y	8.2	161.74 18.74	143.0 Clear
	LEBANON KY	JUN RM RSV C	9910	297 A 107.3	0.000		37-47-00 085-35-28		279.8	73.53 1.53	72.0 Close
94675	BARDSTOWN KY	VAC C		297 A 107.3	0.000	N	37-45-55 085-37-48	N	277.9	76.64 4.64	72.0 Close
WCTT-F 14360	CORBIN KY	BLH LIC C	19870629KD	297 C2 107.3	50.000 150	N	36-54-09 084-04-55	N	144.5	105.09 -0.91	106.0 Short ¹

¹ Existing short-spacing which will be eliminated by adoption of the Petitioner's proposal.

Figure 2



**AREA TO LOCATE
CHANNEL 296A
NONESUCH, KENTUCKY**

CONSULTING ENGINEERS
SINCE 1941
MAY 2001

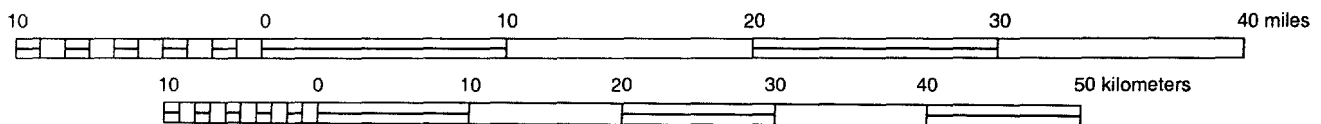
POPULATION COUNT

	Loss Area	26,312
	Common Area	67,848
	Gain Area	263,913

Proposed WHIR

Licensed WHIR

The are five or more aural services available within the gain and loss areas.



RECEPTION SERVICES AVAILABLE WITHIN AUTHORIZED 1 mV/m CONTOURS

du Treil, Lundin & Rackley, Inc. Sarasota, Florida

TECHNICAL EXHIBIT
IN SUPPORT OF
A PETITION FOR RULE MAKING
TO AMEND THE FM TABLE OF ALLOTMENTS
DANVILLE AND NONESUCH, KENTUCKY

Radio Stations Considered for
Available Reception Services Analysis to Gain and Loss Areas

I. FM STATIONS - 1 mV/m Contours

ID ¹	Call Letters	Location	Authorized Facilities ²
A	WAKY-FM	Springfield, KY	CH 274A 1.9 KW/127 M
B	WKYL	Lawrenceberg, KY	CH 271A 3.0 KW/100 M
C	WKED-FM	Frankfurt, KY	CH 279A 2.5 KW/109 M
D	WKYW	Frankfurt, KY	CH 285A 3.0 KW/79 M
E	WBTF	Midway, KY	CH 300A 6.0 KW/100 M
F	WLXO	Stamping Ground, KY	CH 241A 6.0 KW/100 M
G	WXZZ	Georgetown, KY	CH 277A 6.0 KW/100 M
H	WCDA	Versailles, KY	CH 292A 3.7 KW/128 M
I	WVRB (CP)	Wilmore, KY	CH 237A 4.1 KW/121 M
J	WLTO	Nicholasville, KY	CH 273A 2.0 KW/122 M
K	WRNZ	Lancaster, KY	CH 286A 3.0 KW/100 M
L	WLFX (CP)	Berea, KY	CH 294A 3.3 KW/138 M
M	WAMZ	Louisville, KY	CH 248C1 100 KW/205 M
N	WLSK	Lebanon, KY	CH 265C3 15 KW/90 M
O	WCKQ	Campbellsville, KY	CH 281C3 17 KW/120 M
P	WKDO-FM	Liberty, KY	CH 254C3 25 KW/73 M
Q	WLLK	Burnside, KY	CH 230C2 50 KW/150 M
R	WCYO	Irvine, KY	CH 264C3 9.2 KW/154 M
S	WRSL-FM	Stanford, KY	CH 242C3 12.5 KW/144 M
T	WJMM-FM	Harrodsburg, KY	CH 257C3 7.0 KW/188 M
U	WLRO	Richmond, KY	CH 268C3 9.0 KW/165 M
V	WVLK-FM	Lexington, KY	CH 225C1 100 KW/259 M
W	WMKJ	Mt. Sterling, KY	CH 288C3 25 KW/100 M
X	WLKT	Lexington-Fayette, KY	CH 283C2 50 KW/142 M
Y	WSTL (CP)	Carlisle, KY	CH 221C2 32 KW/186 M
Z	WGKS	Paris, KY	CH 245C2 50 KW/150 M
AA	WMXL	Lexington, KY	CH 233C1 100 KW/194 M
BB	WBUL-FM	Lexington, KY	CH 251C1 100 KW/171 M
CC	WUKY	Lexington, KY	CH 217C 95 KW/306 M

II. AM STATIONS - 0.5 mV/m Contours

ID ¹	Call Letters	Location	Authorized Facilities ²
DD	WHAS	Louisville, KY	840 kHz 50 KW-U ND

¹ Letters identify FM 1 mV/m contours and AM 0.5 mV/m contours shown on Figure 3. Distances to 1 mV/m contours based on maximum facilities for the Class and uniform terrain except for Class C stations. For Class C stations, minimum or existing facilities are utilized, whichever is greater.

TECHNICAL EXHIBIT
IN SUPPORT OF
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TO AMEND THE FM TABLE OF ALLOTMENTS
DANVILLE AND NONESUCH, KENTUCKY

Tabulation of Areas and Populations
Within 1 mV/m Coverage Contours

I. POPULATION AND AREA WITHIN 1 mV/m CONTOURS

Facilities	Within 1 mV/m Contour ¹	
	Population (2000)	Area (km ²)
Existing WHIR-FM, CH 296A Danville, KY	94,160	2,461
Proposed WHIR-FM, CH 296A Nonesuch, KY	331,761	2,461

II. POPULATION AND AREA WITHIN GAIN AND LOSS AREAS

Area	Within 1 mV/m Contour ¹	
	Population (2000)	Area (km ²)
Gain Area	263,913	1,294
Loss Area	26,312	1,294
"Net" Gain Area	237,601	0

¹Distances to 1 mV/m contours based on maximum facilities for the class and uniform terrain. Population calculated using a computer program that utilizes the 2000 U.S. Census database of "population centroids." The program adds the populations of those U.S. Census designated areas whose centroid was within each service area. The land areas were calculated using a root mean square algorithm.